

**Subject:** Fwd: Health Check up Booking Confirmed Request(22S52927), Package Code-, Beneficiary Code-291582

**From:** bhavhim bhanot <bhavna\_687@yahoo.co.in>

**Date:** 26/02/2025, 8:42 am

**To:** mainreception@livasahospitals.com

Dear **Himanshu**,

We are pleased to confirm your health checkup booking request with the following details.

**Hospital Package Name** : Mediwheel Full Body Health Checkup Female Below 40

**Name of Diagnostic/  
Hospital** : Ivy Hospital

**Address of Diagnostic/  
Hospital-** : Sector - 71, Mohali, Mohali, PUNJAB - 160071

**City** : Mohali

**State** : PUNJAB

**Pincode** : 160071

**Appointment Date** : 26-02-2025

**Confirmation Status** : Booking Confirmed

**Preferred Time** : 09:00 AM - 09:30 AM

**Booking Status** : Booking Confirmed

Member Information		
Booked Member Name	Age	Gender
Bhavna	36 year	Female

**Note - Please note to not pay any amount at the center.**

**Instructions to undergo Health Check:**

- Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- Bring urine sample in a container if possible (containers are available at the Health Check centre).
- Please bring all your medical prescriptions and previous health medical records with you.
- Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

**For Women:**

- Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
- It is advisable not to undergo any Health Check during menstrual cycle.

Request you to reach half an hour before the scheduled time.

In case of further assistance, Please reach out to Team Mediwheel.

Thanks,  
Mediwheel Team

Please Download Mediwheel App



You have received this mail because your e-mail ID is registered with **Arcofemi Healthcare Limited** This is a system-generated e-mail please don't reply to this message.

Please visit to our Terms & Conditions for more informaion. [Click here to unsubscribe.](#)

@ 2025 - 26, Arcofemi Healthcare Pvt Limited.(Mediwheel)





બંક ઝીંક ભરોડા  
Bank of Baroda

નામ

હિમંશુ બનોટ

Name

HIMANSHU U. BHANOT

સંસ્થાનો નંબર

E. C. No.

123374

સંસ્થાનો નિયંત્રક  
Issuing Authority



સંસ્થાનો નિયંત્રક  
Signature of Member



भारत सरकार  
Government of India

आधार

Issue Date: 20/08/2015



भवना तिवारी  
Bhavna Tiwari  
जन्म तिथि/DOB: 06/08/1987  
महिला/ FEMALE

4185 8673 1587  
VID : 9195 9482 6544 4942

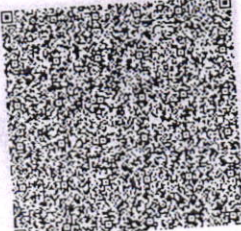
मेरा आधार, मेरी पहचान

भारतीय विशिष्ट पहचान प्राधिकरण  
Unique Identification Authority of India

आधार

पता:  
डी/ रामानंद तिवारी, हनो ३०११, फर्स्ट फ्लोर, सेक्टर  
३५ डी, चंडीगढ़, चंडीगढ़,  
चंडीगढ़ - 160036

Address:  
D/O Ramanand Tiwari, HNo 3011, First Floor,  
SECTOR 35 D, Chandigarh, Chandigarh,  
Chandigarh - 160036



4185 8673 1587  
VID : 9195 9482 6544 4942

1947 | help@uidai.gov.in | www.uidai.gov.in



DR. Bhama Tiwari  
508282

VA 6/6  
6/6 (amaidel)  
C/O Bhama Tiwari  
R/E  
C/O Redners R/E

A/S (O) (O)

pupil: normal  
cornea: clear  
lens: clear

Sub-conj. hemorrhage - R/E.

Adv  
e/d Refresh Tears (3)

CST

Vats

**Dr. Mukesh Mohan Vats**  
Consultant - Ophthalmology  
MBBS, MS, FVRS  
PMC: 45034

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com

**Registered Address:** Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071

**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABCI4594F1ZQ

26/02/2025

Dr Bhavna Tiwari  
SSy/F.

UMP - 03/02/2025

No gynaecological complaints  
No do discharge PV.

MH - Regular sd / 20 days  
dysmen on day 1

Pap smear x 3 yrs.

↓  
Gardasil - 9. ← 0  
6m }  
du

PH - NAD

OH - MF x 6 yrs.  
PH - sy ♂ NAD.

Adv.

- Tab Absolut woman one a  
day ——— 0 1x month

- Monds hots  
60K IU  
weekly x 8 weeks

↓  
month





HR 77 bpm

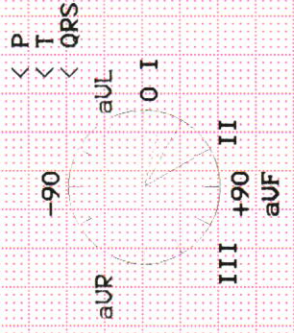
Dr Bhanu  
508282  
B/f

Measurement Results:

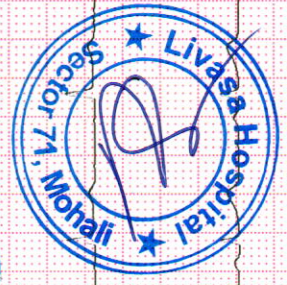
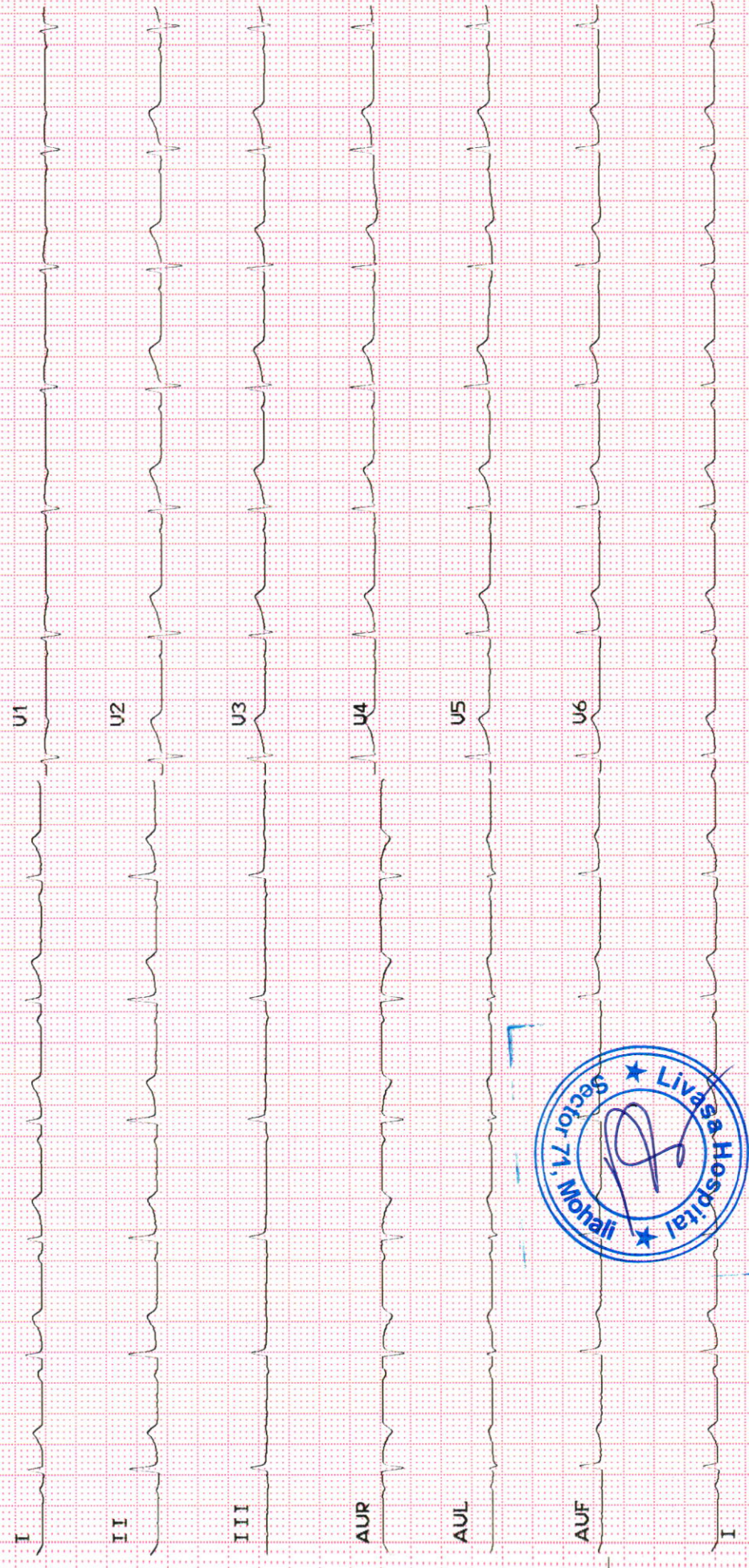
P : 82 ms  
 QTCB : 366 / 415 ms  
 PR : 776 / 780 ms  
 QRS/T : 15 / 60 / 30 degrees  
 ID / QTCBD : 34 / 39 ms  
 K O low : 1.2 mV  
 11

Interpretation:

normal ECG



Unconfirmed report.





# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



**Livasa**  
We care for life



NAME	: MRS. DR BHAVNA TIWARI	Requisition Date	: 26/Feb/2025 08:51AM
DOB/Gender	: 06-Aug-1987/F	SampleCollDate	: 26/Feb/2025 08:54AM
UHID	: 508282	Sample Rec.Date	: 26/Feb/2025 08:54AM
Inv. No.	: 4982186	Approved Date	: 26/Feb/2025 10:26AM
Panel Name	: Livasa Mohali	Referred Doctor	: Self
Bar Code No	: 13413152		

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

## IMMUNOASSAY

### TOTAL THYROID PROFILE

<b>Serum Total T3</b> (CLIA/Vitros 5600)	1.30	ng/mL	0.970 – 1.69
---	------	-------	--------------

#### Summary & Interpretation:

Triiodothyronine (T3) is the hormone principally responsible for the development of the effects of the thyroid hormones on the various target organs. T3 is mainly formed extrathyroidally, particularly in the liver, by deiodination of T4. A reduction in the conversion of T4 to T3 results in a fall in the T3 concentration. It occurs under the influence of medications such as propranolol, glucocorticoids or amiodarone and in severe non-thyroidal illness (NTI). The determination of T3 is utilized in the diagnosis of T3-hyperthyroidism, the detection of early stages of hyperthyroidism and for indicating a diagnosis of thyrotoxicosis factitia.

<b>Serum Total T4</b> (CLIA/Vitros 5600)	9.60	µg/dL	5.52 – 12.97
---	------	-------	--------------

#### Summary & Interpretation:

The hormone thyroxine (T4) is the main product secreted by the thyroid gland. The major part of total thyroxine (T4) in serum is present in protein-bound form. As the concentration of the transport proteins in serum are subject to exogenous and endogenous effects, the status of the binding proteins must also be taken into account in the assessment of the thyroid hormone concentration in serum. The determination of T4 can be utilized for the following indications: the detection of hyperthyroidism, the detection of primary and secondary hypothyroidism and the monitoring of TSH-suppression therapy.

<b>Serum TSH</b> (CLIA/Vitros 5600- TSH 3rd generation)	1.800	mIU/L	0.4001 - 4.049 PREGNANCY REFERENCE RANGE FOR TSH IN uIU/mL 1st Trimester 0.1298 – 3.1202nd Trimester 0.2749 – 2.6523rd Trimester 0.3127 – 2.947
--	-------	-------	---

#### Summary & Interpretation

TSH is formed in specific basophil cells of the anterior pituitary and is subject to a circadian secretion sequence. The determination of TSH serves as the initial test in thyroid diagnostics. Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid.

#### Note:

1. TSH levels are subject to circadian variation, reaching peak levels between 2 - 4 a.m. and at a minimum between 6-10 pm. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
2. Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
3. Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.
4. Clinical Use: Primary Hypothyroidism, Hyperthyroidism, Hypothalamic – Pituitary hypothyroidism, Inappropriate TSH secretion, Nonthyroidal illness, Autoimmune thyroid disease, Pregnancy associated thyroid disorders.

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL
1st Trimester	0.05 – 3.70
2nd Trimester	0.31 – 4.35
3rd Trimester	0.41 – 5.18

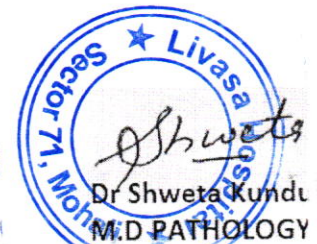
The highlighted values should be correlated clinically

Result Entered By: Geetika 40845

**Livasa Hospital, Mohali**

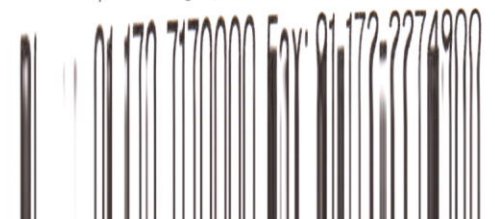
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071



**Registered Address:** Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071

**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071





**LIVASA HOSPITAL**

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



MC-5172

**Livasa**  
 We care for life


NAME : MRS. DR BHAVNA TIWARI

DOB/Gender : 06-Aug-1987/F

UHID : 508282

Inv. No. : 4982186

Panel Name : Livasa Mohali

Bar Code No : 13413152

Requisition Date : 26/Feb/2025 08:51 AM

SampleCollDate : 26/Feb/2025 08:54 AM

Sample Rec.Date : 26/Feb/2025 08:54 AM

Approved Date : 26/Feb/2025 10:26 AM

Referred Doctor : Self

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

**BIOCHEMISTRY****GLUCOSE FASTING**

Primary Sample Type: Fluoride Plasma

Plasma Glucose Fasting (VITROS 5600 /Colorimetric - Glucose oxidase, hydrogen peroxide)	93	mg/dL	Normal 70-99 mg/dl Impaired Tolerance 100 - 125mg/dl Diabetic $\geq$ 126 mg/dl
--	----	-------	--

Interpretation (In accordance with the American diabetes association guidelines):

- A fasting plasma glucose level below 100 mg/dL is considered normal.
- A fasting plasma glucose level between 100-125 mg/dL is considered as glucose intolerant or pre diabetic. A fasting and post-prandial blood sugar test (after consumption of 75 gm of glucose) is recommended for all such patients.
- A fasting plasma glucose level  $\geq$ 126 mg/dL is highly suggestive of a diabetic state. A repeat fasting test is strongly recommended for all such patients. A fasting plasma glucose level in excess of 126 mg/dL on both the occasions is confirmatory of a diabetic state.

**RFT (RENAL FUNCTION TESTS)**

Serum Urea (VITROS 5600 /Colorimetric - Urease, UV)	24.00	mg/dL	14.98-36.38
Serum Creatinine (VITROS 5600 /Two-point rate - Enzymatic)	0.70	mg/dL	0.52--1.04 mg/dl
Serum Uric acid (VITROS 5600 /Colorimetric - Uricase)	4.60	mg/dL	2.5--6.2 mg/dl

**Interpretation:**

Renal function tests are used to detect and diagnose diseases of the Kidney.

The highlighted values should be correlated clinically

Result Entered By: Geetika 40845

**Livasa Hospital, Mohali**

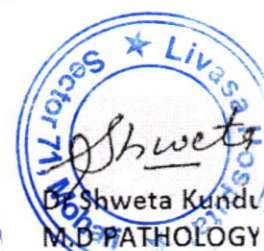
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com


**Registered Address:** Administration Block,  
 Livasa Hospital, Sector-71, Mohali, Punjab -160071

**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area,  
 Phase 8, SAS Nagar, Mohali, Punjab-160071  
 Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABCI4594F1ZQ

# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



**Livasa**  
We care for life



NAME : MRS. DR BHAVNA TIWARI

DOB/Gender : 06-Aug-1987/F

UHID : 508282

Inv. No. : 4982186

Panel Name : Livasa Mohali

Bar Code No : 13413152

Requisition Date : 26/Feb/2025 08:51AM

SampleCollDate : 26/Feb/2025 08:54AM

Sample Rec.Date : 26/Feb/2025 08:54AM

Approved Date : 26/Feb/2025 10:26AM

Referred Doctor : Self

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

## LIVER FUNCTION TEST WITH GGT

Serum Bilirubin Total (VITROS 5600 /Colorimetric - Diphylline, Diazonium salt)	0.70	mg/dL	0.2-1.3 mg/dl
Bilirubin(Unconjugated) (VITROS 5600 / Colorimetric - Direct measure)	0.40	mg/dL	Adult 0.0 - 1.1 Neonate 0.6 - 10.5
Bilirubin(Conjugated) (VITROS 5600 / Colorimetric - Spectrophotometric)	0.01	mg/dL	Adult 0.0 - 0.3 Neonate 0.0 - 0.6
Serum SGOT(AST) (VITROS 5600 /UV with P5P)	47	U/L	14-36U/L
Serum SGPT(ALT) (VITROS 5600 /Multi-point rate - UV with P5P)	60	U/L	<35
Serum AST/ALT Ratio (Calculated)	0.78		
Serum GGT (VITROS 5600 /Multi-point rate - G-glutamyl-p-nitroanilide)	69	U/L	12 - 43
Serum Alkaline Phosphatase (VITROS 5600 /Multi-point rate - PMPP, AMP Buffer (37°C))	96	U/L	38-126U/L
Serum Protein Total (VITROS 5600 /Colorimetric - Biuret, no serum blank, end point)	7.6	g/dl	6.3--8.2g/dl
Serum Albumin (VITROS 5600 /Colorimetric - Bromocresol Green)	5.0	g/dl	3.5--5.0g/dl
Serum Globulin (Calculated)	2.60	mg/dL	2.0-3.5
Serum Albumin/Globulin Ratio (Calculated)	1.92	%	1.0 - 1.8

## Interpretation:

Liver blood tests, or liver function tests, are used to detect and diagnose disease or inflammation of the liver. Elevated aminotransferase (ALT, AST) levels are measured as well as alkaline phosphatase, albumin, and bilirubin. Some diseases that cause abnormal levels of ALT and AST include hepatitis A, B, and C, cirrhosis, iron overload, and Tylenol liver damage. Medications also cause elevated liver enzymes. There are less common conditions and diseases that also cause elevated liver enzyme levels.

## LIPID PROFILE

Serum Cholesterol (VITROS 5600 /Colorimetric - Cholesterol oxidase, esterase, peroxidase)	181	mg/dL	Desirable <200mg/dl Boredrlne High 200-239mg/dl High ≥240mg/dl
Serum Triglycerides (VITROS 5600 /Colorimetric - Enzymatic, end point)	160	mg/dL	Normal < 150mg/dl Boredrlne High 150-199mg/dl High 200-499mg/dl Very High ≥500 mg/dl
Serum HDL Cholesterol (VITROS 5600 /Colorimetric - Direct measure, PTA/MgCl2)	40	mg/dL	Low to Average <40 mg/dl High ≥ 60.0mg/dl
Serum VLDL cholesterol (Calculated)	32	mg/dL	7-35



The highlighted values should be correlated clinically

Result Entered By: Geetika 40845

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com



**Registered Address:** Administration Block, Livasa Hospital, Sector-71, Mohali, Punjab -160071

**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area, Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABC14594F1ZQ



# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



MC-5172

**Livasa**  
We care for life



NAME	: MRS. DR BHAVNA TIWARI	Requisition Date	: 26/Feb/2025 08:51AM
DOB/Gender	: 06-Aug-1987/F	SampleCollDate	: 26/Feb/2025 08:54AM
UHID	: 508282	Sample Rec.Date	: 26/Feb/2025 08:54AM
Inv. No.	: 4982186	Approved Date	: 26/Feb/2025 10:26AM
Panel Name	: Livasa Mohali	Referred Doctor	: Self
Bar Code No	: 13413152		

Test Description	Observed Value	Unit	Reference Range
Serum LDL cholesterol (Calculated)	109	mg/dL	50-100
Serum Cholesterol-HDL Ratio (Calculated)	4.53		3-5
Serum LDL-HDL Ratio (Calculated)	2.73		1.5 - 3.5

### Interpretation:

As per ATP 111 Guidelines - National Cholesterol Education Program

Total Cholesterol (mg/dL)	Desirable <200 Borderline High 200 – 239 High >240
Triglyceride	Normal < 150 Borderline High 150 – 199 High 200 – 499 Very High ≥ 500
HDL – Cholesterol	Low < 40 High ≥ 60
LDL- Cholesterol – Primary Target of Therapy	Optimal < 100 Near optimal/ Above optimal 100 – 129 Borderline high 130 – 159 High 160 – 189 Very high ≥ 190

Risk Category LDL	Goal (mg/dL)	Non-HDL Goal (mg/dL)
CHD and CHD Risk Equivalent (10-year risk for CHD>20%)	<100	<130
Multiple (2+) Risk Factors and 10-year risk <20%	<130	<160
0-1 Risk Factor	<160	<190

The highlighted values should be correlated clinically

Result Entered By:Geetika 40845



### Livasa Hospital, Mohali

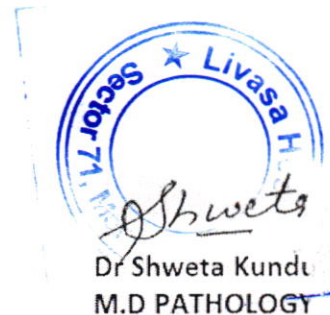
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com



Dr Shweta Kundu  
M.D PATHOLOGY

**Registered Address:** Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071

**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABCI4594F1ZQ

# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



**Livasa**  
We care for life



NAME	: MRS. DR BHAVNA TIWARI	Requisition Date	: 26/Feb/2025 08:51AM
DOB/Gender	: 06-Aug-1987/F	SampleCollDate	: 26/Feb/2025 08:59AM
UHID	: 508282	Sample Rec.Date	: 26/Feb/2025 08:59AM
Inv. No.	: 4982186	Approved Date	: 26/Feb/2025 10:03AM
Panel Name	: Livasa Mohali	Referred Doctor	: Self
Bar Code No	: 13413152		

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

## CLINICAL PATHOLOGY

### COMPLETE URINE EXAMINATION

#### Physical Examination

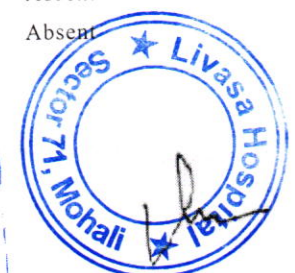
Urine Volume	40.00	mL	
Urine Colour	Pale yellow		Light Yellow
Urine Appearance	Hazy		Clear

#### Chemical Examination (Reflectance Photometry)

Urine pH (Double Indicator)	6.00		4.8-7.6
Urine Specific Gravity (Ion Exchange)	1.005		1.010-1.030
Urine Glucose (Oxidase/Peroxidase Reaction)	Negative		Negative
Urine Protein (Acid Base Indicator)	Negative		Negative
Urine Ketones (Legal's Test)	Negative		Negative
Urine Bilirubin (Coupling)	Negative		Negative
Urine for Urobilinogen (Coupling)	Normal		Normal
Urine Nitrite (Griess Test)	Negative		Negative
Urine Blood (Peroxidase Activity)	Negative		Negative

#### Microscopic Examination

Urine Pus Cells	30-40		Negative
Urine RBC	8-10	/hpf	Negative
Urine Epithelial Cells	15-20	/hpf	0-5
Urine Casts	Absent	/hpf	Absent
Urine Crystals	Absent	/hpf	Absent
Urine Bacteria	Present	/hpf	Absent
Urine Yeast Cells	Absent	/hpf	Absent
Amorphous Deposit	Absent		Absent



Dr. VARUN HATWAL

M.D. PATHOLOGY

Registered Address: Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071  
Corporate Office: 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898



Result Entered By: Geetika 40845

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com



# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



NAME	: MRS. DR BHAVNA TIWARI	Requisition Date	: 26/Feb/2025 08:51AM
DOB/Gender	: 06-Aug-1987/F	SampleCollDate	: 26/Feb/2025 08:54AM
UHID	: 508282	Sample Rec.Date	: 26/Feb/2025 08:54AM
Inv. No.	: 4982186	Approved Date	: 26/Feb/2025 10:30AM
Panel Name	: Livasa Mohali	Referred Doctor	: Self
Bar Code No	: 13413152		

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

## HAEMATOLOGY

### Glycosylated HB (HbA1c)

Whole Blood HbA1c	4.8
Estimated Average Glucose (eAG)	91

ADA criteria for correlation between HbA1c & Mean plasma glucose levels:  
(Last three month's average).

HbA1c (%)	Mean Plasma Glucose (mg / dl)
6	126
7	154
8	183
9	212
10	240
11	269
12	298

## BLOOD GROUP RH TYPE

### ABO & RH Typing

#### Forward Grouping

Anti A	NEGATIVE
Anti B	POSITIVE
Anti D	POSITIVE
Final Blood Group	B POSITIVE

#### NOTE :

- \* Apart from major A,B,H antigens which are used for ABO grouping and Rh typing, many minor blood group antigens exist. Agglutination may also vary according to titre of antigen and antibody.
- \* So before transfusion, reconfirmation of blood group as well as cross-matching is needed.
- \* Presence of maternal antibodies in newborns, may interfere with blood grouping.
- \* Auto agglutination (due to cold antibody, falciparum malaria, sepsis, internal malignancy etc.) may also cause erroneous result.



The highlighted values should be correlated clinically  
Livasa Hospital, Mohali  
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com



Dr Shweta Kundu

MD PATHOLOGY

Registered Address: Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071

Corporate Office: 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898  
GSTIN: 03AABCI4594F1ZQ

# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



**Livasa**  
We care for life



NAME	: MRS. DR BHAVNA TIWARI		
DOB/Gender	: 06-Aug-1987/F	Requisition Date	: 26/Feb/2025 08:51 AM
UHID	: 508282	SampleCollDate	: 26/Feb/2025 08:54 AM
Inv. No.	: 4982186	Sample Rec.Date	: 26/Feb/2025 08:54 AM
Panel Name	: Livasa Mohali	Approved Date	: 26/Feb/2025 10:42 AM
Bar Code No	: 13413152	Referred Doctor	: Self

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

## HAEMATOLOGY

### ESR

Primary Sample Type: EDTA Blood

ESR (Automated ESR analyser)	27	mm/h	0-15
---------------------------------	----	------	------

The highlighted values should be correlated clinically  
**Livasa Hospital, Mohali**  
(A Unit of Ivy Health and Life Sciences Private Limited)



Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com

*Shweta*

**Dr Shweta Kundu**  
M.D. PATHOLOGY  
Registered Address: Administration Block  
Livasa Hospital, Sector-71, Mohali, Punjab-160071

**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898  
GSTIN: 03AABCI4594F1ZQ



# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



MC-5172

**Livasa**  
We care for life



NAME	: MRS. DR BHAVNA TIWARI	Requisition Date	: 26/Feb/2025 08:51AM
DOB/Gender	: 06-Aug-1987/F	SampleCollDate	: 26/Feb/2025 08:54AM
UHID	: 508282	Sample Rec.Date	: 26/Feb/2025 08:54AM
Inv. No.	: 4982186	Approved Date	: 26/Feb/2025 09:57AM
Panel Name	: Livasa Mohali	Referred Doctor	: Self
Bar Code No	: 13413152		

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

## HAEMATOLOGY

### COMPLETE BLOOD COUNT (Sample Type- Whole Blood EDTA)

Haemoglobin (Noncyanmethhaemoglobin)	12.8	g/dl	12.0 - 15.0
Hematocrit(PCV) (Calculated)	41.7	%	33-45
Red Blood Cell (RBC) (Impedence/DC Detection)	4.50	10 <sup>6</sup> / $\mu$ l	3.8-4.8
Mean Corp Volume (MCV) (Impedence/DC Detection)	92.3	fL	83-97
Mean Corp HB (MCH) (Calculated)	28.3	pg/mL	27-31
Mean Corp HB Conc (MCHC) (Calculated)	30.7	gm/dl	32-36
Red Cell Distribution Width -CV (Calculated)	13.6	%	11-15
Platelet Count (Impedence/DC Detection/Microscopy)	177	10 <sup>3</sup> /ul	150-450
Mean Platelet Volume (MPV) (Impedence/DC Detection)	12.7	fL	7.5-10.3
Total Leucocyte Count (TLC) (Impedence/DC Detection)	6.5	10 <sup>3</sup> / $\mu$ l	4.0 - 10.0

### Differential Leucocyte Count (VCS/ Microscopy)

Neutrophils	57	%	40-75
Lymphocytes	25	%	20-40
Monocytes	9	%	0-8
Eosinophils	9	%	0-4
Basophils	0	%	0-1
Absolute Neutrophil Count	3,705	$\mu$ l	2000-7000
Absolute Lymphocyte Count	1,625	uL	1000-3000
Absolute Monocyte Count	585	uL	200-1000
Absolute Eosinophil Count	585	$\mu$ l	20-500

\*\*\* End Of Report \*\*\*

The highlighted values should be correlated clinically

Result Entered By:Geetika 40845



### Livasa Hospital, Mohali

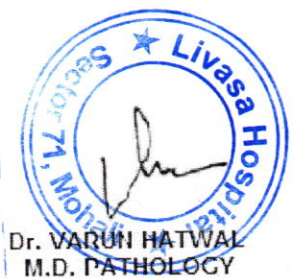
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com



Registered Address: Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071

Corporate Office: 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTCO27898

GSTIN: 03AABC14594F1ZQ

# LIVASA HOSPITAL

Sector 71, Mohali, Punjab, 160071

Ph: 01727170000, 9115115257

Email: pathreports@livasahospitals.in



**Livasa**  
We care for life



NAME : MRS. DR BHAVNA TIWARI

DOB/Gender : 06-Aug-1987/F

UHID : 508282

Inv. No. : 4982205

Panel Name : Livasa Mohali

Bar Code No : 13413160

Requisition Date : 26/Feb/2025 09:11AM

SampleCollDate : 26/Feb/2025 09:13AM

Sample Rec.Date : 26/Feb/2025 09:13AM

Approved Date : 26/Feb/2025 10:27AM

Referred Doctor : DR. Direct

Test Description	Observed Value	Unit	Reference Range
------------------	----------------	------	-----------------

## IMMUNOASSAY

### VITAMIN B12

Serum Vitamin B12  
(CLIA/Vitros 5600)

448.0

pg/mL

239 - 931

#### Summary & Interpretation:

Nutritional and macrocytic anemia can be caused by a deficiency of vitamin B12. This deficiency can result from diets devoid of meat and bacterial products, from alcoholism, or from structural functional damage to digestive or absorptive processes (forms of pernicious anemia).

Malabsorption is the major cause of this deficiency through

- Pancreatic deficiency
- Gastric atrophy or gastrectomy
- Intestinal damage
- Loss of intestinal vitamin B12 binding protein (intrinsic factor)
- Production of auto antibodies directed against intrinsic factor

### VITAMIN D25 HYDROXY

Serum Vitamin D Total, 25 hydroxy  
(CLIA/Vitros 5600)

22.3

ng/mL

Deficient: <20  
Insufficient: 20-<30  
Sufficient: 30-100  
Potential Toxicity: >100

#### Summary & Interpretation :

Vitamin D is mainly produced in skin by exposure to sunlight or is supplied via dietary sources. Liver metabolizes it to 25 hydroxy vitamin D(25 - OHD); which is the major storage and circulating form. The kidney converts 25 - OHD to 1, 25 - OHD under the regulation of PTH. Therefore, normal vitamin D metabolism is dependent on sunlight exposure, intestinal absorption, liver and kidney function. Both 25 - HD & 1, 25 - OHD can be measured to assess vitamin D status. 25 - OHD is the preferred test for patients with normal renal function.

#### Common causes of Vitamin D deficiency

- Secondary hyperparathyroidism
- Rickets
- Osteomalacia
- Possibly osteoporosis

Increased level may lead to vitamin D toxicity.

\*\*\* End Of Report \*\*\*



The highlighted values should be correlated clinically

Result Entered By: DIKSHA 40976

### Livasa Hospital, Mohali

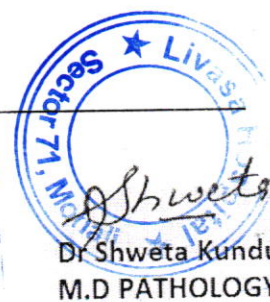
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.in | Website: www.livasahospitals.com



**Registered Address:** Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071  
**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900  
CIN No.: U85110PB2005PTCO27898  
GSTIN: 03AABC14594F1ZQ



Result Entered By: DIKSHA 40976

**Livasa Hospital, Mohali**  
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments  
Call: +91 8078880788, 6239502002  
E-mail: [cs@livasahospitals.in](mailto:cs@livasahospitals.in) | Website: [www.livasahospitals.com](http://www.livasahospitals.com)

**Registered Address:** Administration Block,  
Livasa Hospital, Sector-71, Mohali, Punjab -160071

**Corporate Office:** 3<sup>rd</sup> Floor, C-133, Industrial Area,  
Phase 8, SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898  
GSTIN: 03AABCI4594F1ZQ



NAME	DR BHAVNA TIWARI	SEX/AGE	F37Y
PATIENT ID	ID508282	Accession Number	XN.3220 OPD
REF CONSULTANT	Dr.	DATE	26/02/2025 09:24

**X-RAY CHEST (PA VIEW)**

Rotation is present.



Both lung fields appear clear.

Bilateral hilar regions appear normal.

Domes of diaphragm and costophrenic angles appear normal.

Cardiac shadow is within normal limit.

Please correlate clinically.

  
  
DR COL HARPREET SINGH  
MBBS, MD, DNB

The above impression is just an opinion of the imaging findings and not a final diagnosis. Needs correlation with clinical status, lab investigations and other relevant investigations

(NOT FOR MEDICO-LEGAL PURPOSE)

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

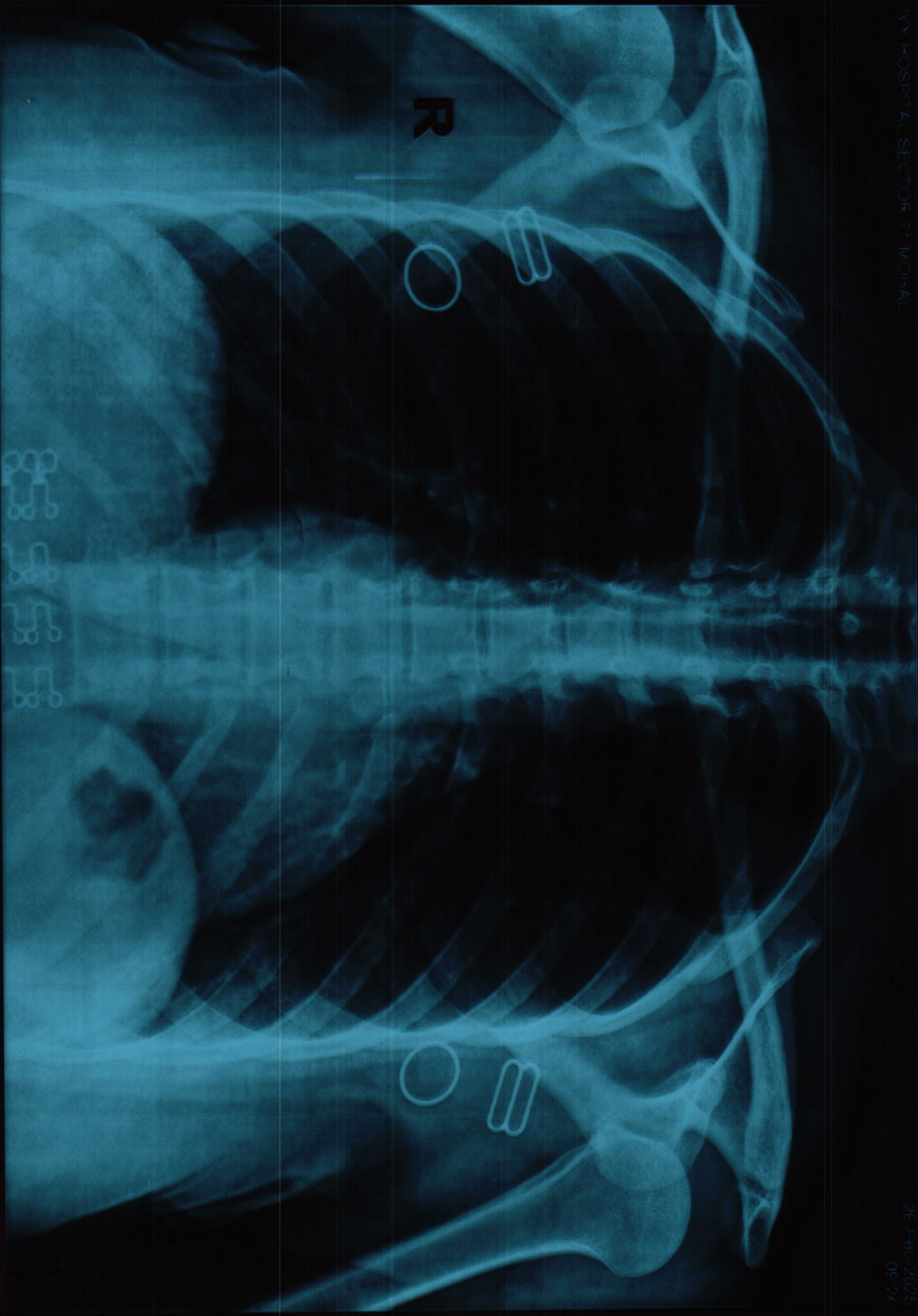
E-mail: [cs@livasahospitals.com](mailto:cs@livasahospitals.com) | Website: [www.livasahospitals.com](http://www.livasahospitals.com)

**Registered Address:** Administration Block,  
Livasa, Sector-71, Mohali, Punjab -160071

**Corporate Office:** C-133, Industrial Area, Phase 8,  
SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898  
GSTIN: 03AABC14594F1ZQ





ID508282 DR BHAVNA TIWARI F 37 years XN 3220 OPD

IVY HOSPITAL SECTOR-71 MOHALI





Patient Name DR BHAVNA TIWARI Patient ID 508282  
Gender/Age Female / 38 Test Date : 26 Feb 2025

**CARDIOLOGY DIVISION**  
**ECHOCARDIOGRAPHY REPORT**

M Mode Parameters	Patient	Normal
Left Ventricular ED Dimension	4.5	3.7-5.6 CM
Left Ventricular ES Dimension	3.4	2.2-4.0 CM
IVS (D)	1.1	0.6-1.2 CM
IVS (s)	1.5	0.7-2.6 CM
LVPW (D)	0.9	0.6-1.1 CM
LVPW (S)	1.0	0.8-1.0 CM
Aortic Root	3.3	2.0-3.7 CM
LA Diameter	3.1	1.9-4.0 CM

Indices of LV systolic Function	Patient	Normal
Ejection Fraction	56%	54-76%

**Mitral Valve** : Normal movements of all leaflet, No subvalvular pathology, No calcification, no prolapse.

**Aortic Valve** : Thin Trileaflet open completely with central closure

**Tricuspid Valve** : Thin, opening well with no prolapse **Trivial TR, RVSP = 20+RAPmmHg**

**Pulmonary Valve** : Thin, Pulmonary Artery not dilated

**Pulse & CW Doppler** : **Mitral valve: E= 84cm/s, A= 55cm/s, E>A**

**Aortic valve:** Vmax =90 cm/s

**Pulmonary valve:** Vmax =83 cm/s

**Chamber Size -**

**LV -** Normal/ Enlarged **LA -** Normal / Enlarged

**RV -** Normal/ Enlarged **RA -** Normal/ Enlarged

**RWMA -** Nil

**Others** : Intact IAS, IVS

No LA, LV Clot seen

No vegetation or intracardiac mass present

No Pericardial effusion present

(NOT FOR MEDICO-LEGAL PURPOSE)

**Livasa Hospital, Mohali**  
(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.com | Website:www.livasahospitals.com

**Registered Address:** Administration Block,  
Livasa, Sector-71, Mohali, Punjab -160071

**Corporate Office:** C-133, Industrial Area, Phase 8,  
SAS Nagar, Mohali, Punjab-160071

Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABC14594F1ZQ



Remarks -

**FINAL IMPRESSION -**

No RWMA of LV

Normal LV systolic function (LVEF~56%)



**DR. RAKESH BHUTUNGRU**

Director-Non Invasive Cardiology  
MBBS, MD(Medicine), DM(Cardiology)  
PMC-42588

(NOT FOR MEDICO-LEGAL PURPOSE)

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.com | Website:www.livasahospitals.com

**Registered Address:** Administration Block,  
Livasa, Sector-71, Mohali, Punjab -160071

**Corporate Office:** C-133, Industrial Area, Phase 8,  
SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

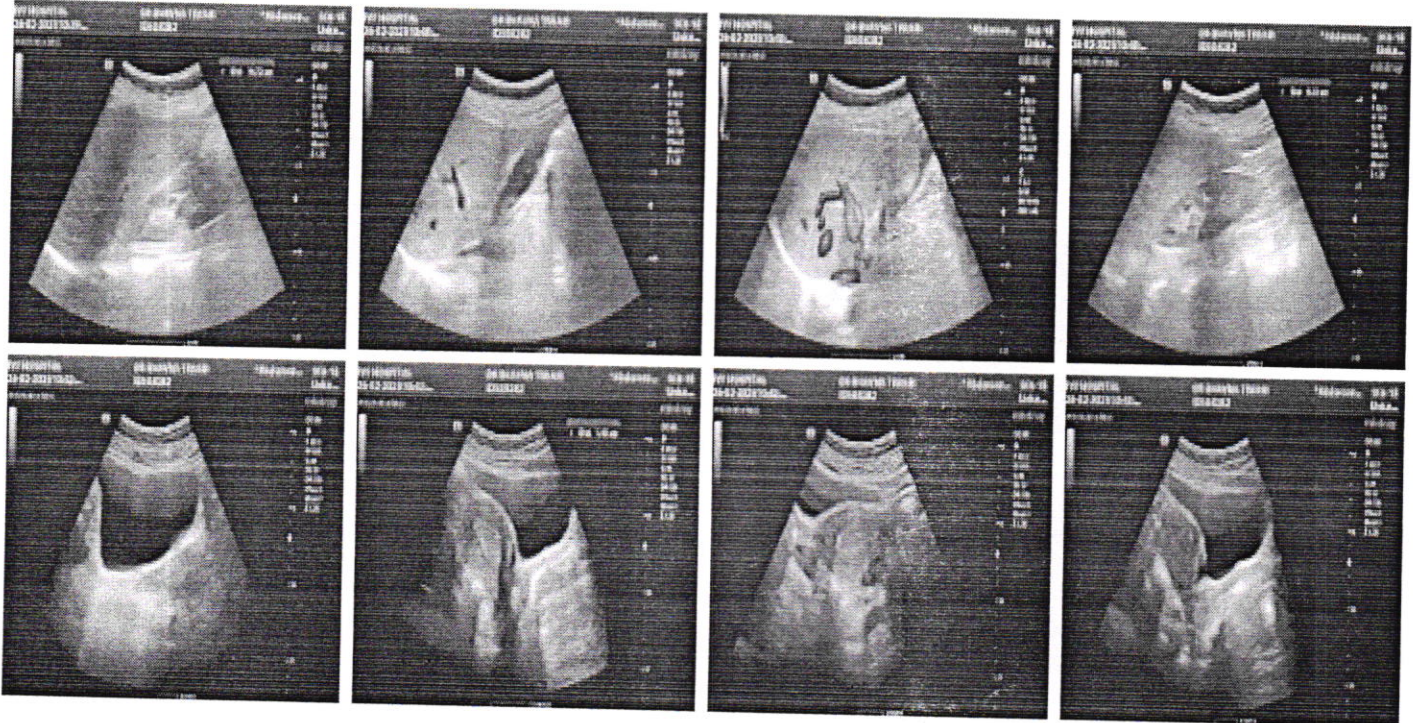
CIN No.: U85110PB2005PTC027898  
GSTIN: 03AABCI4594F1ZQ





NAME	, DR BHAVNA TIWARI	SEX/AGE	F37Y
PATIENT ID	ID508282	Accession Number	
REF CONSULTANT	PACKAGE	DATE	26/02/2025 10:38

**USG WHOLE ABDOMEN**



**LIVER**: is normal in size (~ 14.7cm), outline and echotexture. IHBR are not dilated. Portal vein is normal. CBD is not dilated.

**GALL BLADDER**: is normally distended. GB wall is normal. No echoes are seen in GB.

**SPLEEN**: is normal in size (~ 9.8cm), outline and echotexture.

**PANCREAS & UPPER RETROPERITONEUM**: Visualised pancreatic head and proximal body are normal in size and echotexture. Tail of pancreas is obscured by bowel gas.

**RIGHT KIDNEY**: It is normal in size (~ 9.3cm), outline and echotexture. Corticomedullary differentiation is well-defined. No calculi / hydronephrosis is seen.

**LEFT KIDNEY**: It is normal in size (~ 10.0cm), outline and echotexture. Corticomedullary differentiation is well-defined. No calculi / hydronephrosis is seen.

**U-BLADDER**: is normally distended at the time of examination with normal wall thickness.

**UTERUS**: is normal in size, outline and echotexture. ET is ~ 14.5mm, thickened. No discrete focal lesion is seen.

**OVARIES**: They are normal in size and echotexture. No SOL is seen.  
No free fluid is seen in peritoneal cavity.

contd.....

(NOT FOR MEDICO-LEGAL PURPOSE)

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.com | Website:www.livasahospitals.com

**Registered Address:** Administration Block, Livasa, Sector-71, Mohali, Punjab -160071

**Corporate Office:** C-133, Industrial Area, Phase 8, SAS Nagar, Mohali, Punjab-160071

Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABCI4594F1ZQ





NAME	., DR BHAVNA TIWARI	SEX/AGE	F37Y
PATIENT ID	ID508282	Accession Number	
REF CONSULTANT	PACKAGE	DATE	26/02/2025 10:38

**IMPRESSION:** Thickened endometrium.

**Dr. Shruti**  
DNB Resident



The above impression is just an opinion of the imaging findings and not a final diagnosis. Needs correlation with clinical status, lab investigations and other relevant investigations

(NOT FOR MEDICO-LEGAL PURPOSE)

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.com | Website: www.livasahospitals.com

**Registered Address:** Administration Block,  
Livasa, Sector-71, Mohali, Punjab -160071

**Corporate Office:** C-133, Industrial Area, Phase 8,  
SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABCI4594F1ZQ





NAME	DR BHAVNA TIWARI	SEX/AGE	F37Y
PATIENT ID	ID508282	Accession Number	XN.3220 OPD
REF CONSULTANT	Dr.	DATE	26/02/2025 09:24

**X-RAY CHEST (PA VIEW)**

Rotation is present.

Both lung fields appear clear.

Bilateral hilar regions appear normal.

Domes of diaphragm and costophrenic angles appear normal.

Cardiac shadow is within normal limit.

Please correlate clinically.

  
  
DR COL HARPREET SINGH  
MBBS, MD, DNB

The above impression is just an opinion of the imaging findings and not a final diagnosis. Needs correlation with clinical status, lab investigations and other relevant investigations

(NOT FOR MEDICO-LEGAL PURPOSE)

**Livasa Hospital, Mohali**

(A Unit of Ivy Health and Life Sciences Private Limited)

Hospital Address: Sector 71, SAS Nagar, Mohali, Punjab-160071

For any service queries or appointments

Call: +91 8078880788, 6239502002

E-mail: cs@livasahospitals.com | Website: www.livasahospitals.com

**Registered Address:** Administration Block,  
Livasa, Sector-71, Mohali, Punjab -160071

**Corporate Office:** C-133, Industrial Area, Phase 8,  
SAS Nagar, Mohali, Punjab-160071  
Phone: 91-172-7170000, Fax: 91-172-2274900

CIN No.: U85110PB2005PTC027898

GSTIN: 03AABCI4594F1ZQ